



DISASTER TRAINING

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WHY DCS (PVAN)

- In big emergencies - It's the Hams that bail out the agencies.
- Phones and Cell Phones Overload.

PVAN OPERATOR RESP.

- As A PVAN (or DCS City Op) Your Job Is:
 - Relay emergency traffic to City or DCS.
 - Pass Neighborhood Status Information When Requested.
 - Request City or Utility Assistance for Neighborhood.
 - Coordinate with Adjoining Neighborhoods.

RPV'S EMERGENCY COMMUNICATION SYSTEM

- DCS
 - Operate City's EOC
 - Communication for all fire stations in RPV and RHE
 - Communications for San Pedro Hospital
 - Other requests for assistance from the Sheriff Dept. & Fire Dept.
- PVAN
 - Provide communication for your neighborhood
 - Request emergency services.
 - Report requested information
 - Provide communication among neighborhoods.

PVAN OPERATOR RESPONSIBILITY

- Know How To Operate Your Radio.
- Keep Your Batteries Charged.
- Check-in (at least once a month).
- Participate in Drills.
- Let Your Neighbors Know You Are A Ham.



LOMITA DCS

- Part of Los Angeles County Disaster Communications.
- Approx. 120 Members
- Organized By City

FACILITIES

- LOMITA SHERIFF STATION (STA. 17)
- BATTALION 14
- FIRE STATIONS
- CITY EOC'S
- SCHOOLS

EXAMPLES OF SERVICE

- Earthquake
- PVE Gas Leak
- PVE Telephone Outage
- Palos Verdes Suicide
- Lomita Plane Crash

MEMBERSHIP REQUIREMENT

- Training
- Participate in your City's net
- Participate in 1 training session or exercise per year.

PVAN EMERGENCY

- Take Care of your family, property, and neighbors first.
- Tune To PVAN Frequency.
- If You Have Emergency Traffic Ask If Net Is Up.
- If It Is Indicate That You Have Priority Traffic.
- Wait For Net Control To Respond.

EMERGENCY TRAFFIC

- FLASH (Health)
- PRIORITY (Property)
- ROUTINE

- Use One of the above (Or “I Have
Emergency Traffic”) - Not Break/Break

EMERGENCY TRAFFIC

- When Recognized -
 - Identify Yourself PVAN No. Call, Location.
 - Then Pass Your Traffic - SLOWLY
 - Make Sure Operator Received Message Accurately (Ask For Repeat).

IF RPV (17C) NOT UP

- Go To PV Repeater.
- Ask If Station 17 Is Activated.
- If Yes - Identify and Pass Traffic - **ONLY
IF LIFE OR SAFETY EMERGENCY**

NO PRIORITY TRAFFIC

- Listen To Your City (PVAN-DCS) Frequency.
- Do Not Transmit.
- LISTEN
- Wait For Roll Call.
- Respond To Roll Call PVAN no. Call, Location

NO PRIORITY TRAFFIC (2)

- Wait For Instructions.
- Respond To Roll Calls.
- Notify Net Control If You Will Be Away.

DIRECTED CLOSED NET

- Net Control Operator.
- Follow His/Her Directions.
- Operate Through Net Control At All Times.
- Give Way To Priority Traffic.
- Make Sure Your Traffic Is Understood.
- Stay Calm.

TRAINING

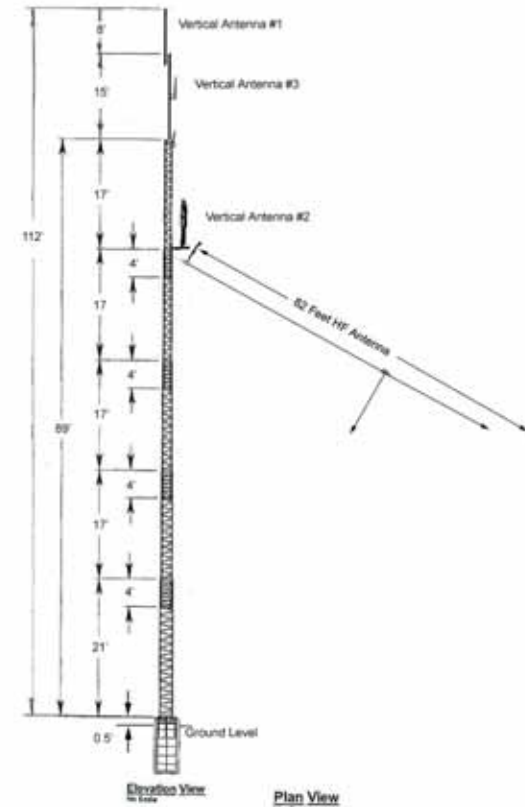
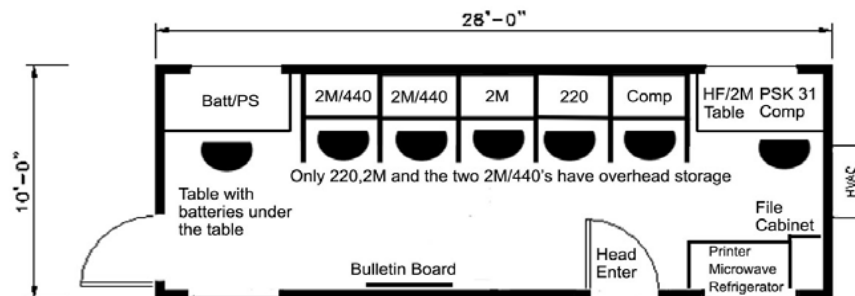
- PVARC - New Ham Training.
 - How To Run Your Radio.
- BASIC PVAN
- DCS
- DRILLS

RPV'S NEW NEW DISASTER COMMUNICATIONS CENTER

- Larger facility (approx. 280 sq. ft.)
- 112 ft antenna tower
- New antennas
- 5 radios covering the hf frequencies, 6-meters
2- meters, 220, and 70cm
- New computer
- Tied to RPV emergency power grid
- Own generator
- Battery backup

Planned Facility

- In 2004 a citizen's Emergency Preparedness Committee established
- Facility plan approved in December of 2004



Facilitation Status

- Grading was started early in 2006 with the 10X28 modular office delivered soon after
- Handicap ramp and access completed



Station Activated

- Detailed planning started
- Temporary Station installed
- Furniture and hardware ordered



Painting the Facility



Assembling the Furniture



Wiring the Facility



The Completed Facility

Five Stations



Tower Installation



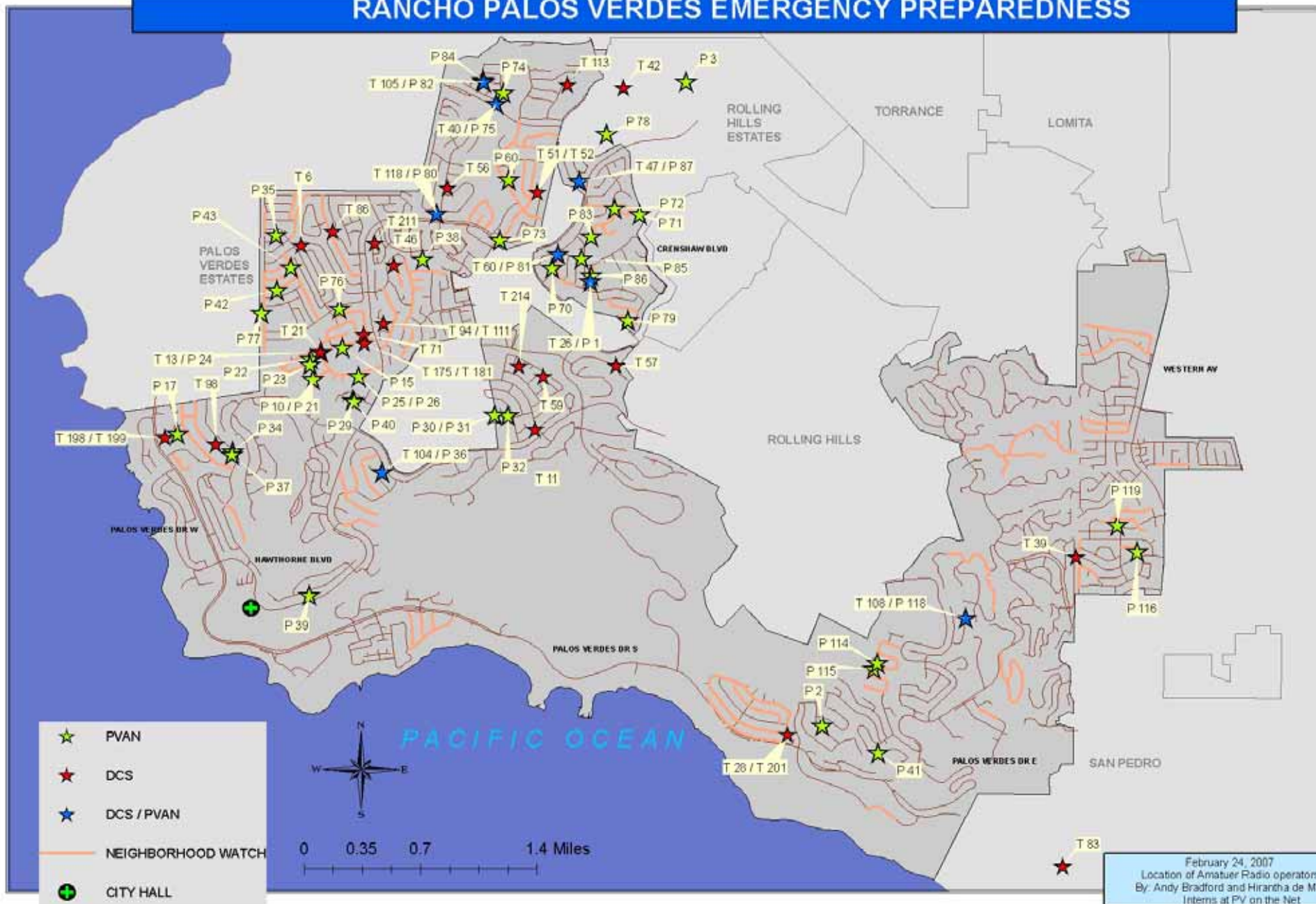
Fully Operational with Five Stations

June 30, 2007

- 2M DCS/PVAN
- 440 DCS/PVAN
- 220 PV School District
- 2M Lomita Sheriff Station/LA District
- 6M/HF National Coverage



RANCHO PALOS VERDES EMERGENCY PREPAREDNESS



February 24, 2007
 Location of Amateur Radio operators
 By: Andy Bradford and Hirantha de Me
 Interns at PV on the Net

DCS/PVAN NET

- Every Monday night
 - 70 cm net starts at 19:05
 - 2-meter net starts at 19:15
- Nets conducted on PVAN-DCS frequencies unless otherwise notified

PVAN WEBSITE

<http://www.palosverdes.com/pvan>

Radio Manufacturers

- Yaesu
- Kenwood
- ICOM
- Alinco

Suggested Radio

- Yaesu FT-60R Dual Band+Scanner
 - FBA-25 AA Battery Case
 - E-DC-5B Cigar Lighter Adaptor
- Yaesu VX-150 2-Meter
 - E-DC-5B Cigar Lighter Adaptor
 - FBA-25 AA Battery Case

Suggestions on Where to Buy

- Local Stores
 - Hamcity
 - 5563 Sepulveda Blvd., Suite D
 - Culver City, CA
 - 310-390-8003
 - www.hamcity.com
 - Closed Saturday
 - Ham Radio Outlet
 - 1525 W. Magnolia Blvd
 - Burbank, CA
 - 933 N Euclid St.
 - Anahiem, CA
 - 1-800-6046
 - www.hamradio.com

Suggestions On Where to Buy (cont.)

- Mail Order
 - R&L Electronics
 - 800-221-7735
 - www.randl.com
 - Amateur Electronic Supply
 - 800-634-6227
 - www.aesham.com
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